

# USDA-APHIS-PPQ Butterfly Environmental Release Decision Chart

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| Scientific Name | <i>Agraulis vanillae</i> | <i>Danaus plexippus</i> | <i>Heliconius charitoni</i> | <i>Heraclides cresphontes</i> | <i>Nymphalis antiopa</i> | <i>Papilio polyxenes</i> | <i>Pieris rapae</i> | <i>Vanessa atalanta</i> | <i>Vanessa cardui</i> | <i>Vanessa virginiensis</i> |
|-----------------|--------------------------|-------------------------|-----------------------------|-------------------------------|--------------------------|--------------------------|---------------------|-------------------------|-----------------------|-----------------------------|
| Common Name     | Gulf Fritillary          | Monarch                 | Zebra Longwing              | Giant Swallowtail             | Mourning Cloak           | Black Swallowtail        | Cabbage White       | Red Admiral             | Painted Lady          | American Lady               |
| Alabama         | Yes                      | Yes**                   | Yes***                      | Yes                           | No                       | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Alaska          | No                       | No                      | No                          | No                            | Yes                      | No                       | NPR                 | NPR                     | NPR                   | NPR                         |
| Arizona         | Yes                      | No                      | No                          | Yes                           | Yes                      | No                       | NPR                 | NPR                     | NPR                   | NPR                         |
| Arkansas        | Yes                      | Yes**                   | No                          | Yes                           | Yes                      | No                       | NPR                 | NPR                     | NPR                   | NPR                         |
| California      | Yes                      | Yes**                   | No                          | No                            | Yes                      | No                       | NPR                 | NPR                     | NPR                   | NPR                         |
| Colorado        | No                       | Yes**                   | No                          | No                            | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Connecticut %   | No                       | Yes**                   | No                          | No                            | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Delaware        | No                       | Yes**                   | No                          | No                            | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Florida %       | Yes                      | Yes**                   | Yes***                      | No                            | No                       | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Georgia         | Yes                      | Yes**                   | Yes***                      | Yes                           | No                       | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Hawaii          | No                       | No                      | No                          | No                            | No                       | No                       | No                  | No                      | No                    | No                          |
| Idaho           | No                       | Yes**                   | No                          | No                            | Yes                      | No                       | NPR                 | NPR                     | NPR                   | NPR                         |
| Illinois        | Yes                      | Yes**                   | No                          | Yes                           | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Indiana         | Yes                      | Yes**                   | No                          | Yes                           | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Iowa            | Yes                      | Yes**                   | No                          | Yes                           | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Kansas          | Yes                      | Yes**                   | No                          | No                            | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Kentucky        | Yes                      | Yes**                   | No                          | Yes                           | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Louisiana       | Yes                      | Yes**                   | Yes***                      | Yes                           | No                       | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Maine           | No                       | Yes**                   | No                          | No                            | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Maryland        | Yes                      | Yes**                   | No                          | No                            | Yes                      | No                       | NPR                 | NPR                     | NPR                   | NPR                         |
| Massachusetts   | No                       | Yes**                   | No                          | No                            | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Michigan        | No                       | Yes**                   | No                          | No                            | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Minnesota       | No                       | Yes**                   | No                          | No                            | Yes                      | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Mississippi     | Yes                      | Yes**                   | Yes***                      | Yes                           | No                       | Yes                      | NPR                 | NPR                     | NPR                   | NPR                         |
| Missouri        | Yes                      | Yes**                   | No                          | Yes                           | Yes                      | No                       | NPR                 | NPR                     | NPR                   | NPR                         |
| Montana         | No                       | No                      | No                          | No                            | Yes                      | No                       | NPR                 | NPR                     | NPR                   | NPR                         |

|                |     |       |        |     |     |     |     |     |     |     |
|----------------|-----|-------|--------|-----|-----|-----|-----|-----|-----|-----|
| Nebraska       | Yes | Yes** | No     | No  | Yes | Yes | NPR | NPR | NPR | NPR |
| Nevada         | No  | No    | No     | No  | Yes | No  | NPR | NPR | NPR | NPR |
| New Hampshire  | No  | Yes** | No     | No  | Yes | Yes | NPR | NPR | NPR | NPR |
| New Jersey     | No  | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| New Mexico     | Yes | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| New York %     | No  | Yes** | No     | No  | Yes | Yes | NPR | NPR | NPR | NPR |
| North Carolina | Yes | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| North Dakota   | No  | Yes** | No     | No  | Yes | No  | NPR | NPR | NPR | NPR |
| Ohio           | Yes | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| Oklahoma       | Yes | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| Oregon %       | No  | Yes** | No     | No  | Yes | No  | NPR | NPR | NPR | NPR |
| Pennsylvania   | Yes | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| Puerto Rico    | No  | No    | No     | No  | No  | No  | No  | No  | No  | No  |
| Rhode Island   | No  | Yes** | No     | No  | Yes | Yes | NPR | NPR | NPR | NPR |
| South Carolina | Yes | Yes** | Yes*** | Yes | No  | Yes | NPR | NPR | NPR | NPR |
| South Dakota   | No  | Yes** | No     | No  | Yes | Yes | NPR | NPR | NPR | NPR |
| Tennessee      | Yes | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| Texas          | Yes | Yes** | Yes*** | Yes | No  | Yes | NPR | NPR | NPR | NPR |
| Utah           | No  | Yes** | No     | No  | Yes | No  | NPR | NPR | NPR | NPR |
| Vermont        | No  | Yes** | No     | No  | Yes | Yes | NPR | NPR | NPR | NPR |
| Virginia       | Yes | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| Washington %   | No  | Yes** | No     | No  | Yes | No  | NPR | NPR | NPR | NPR |
| West Virginia  | No  | Yes** | No     | Yes | Yes | Yes | NPR | NPR | NPR | NPR |
| Wisconsin      | No  | Yes** | No     | No  | Yes | Yes | NPR | NPR | NPR | NPR |
| Wyoming        | No  | Yes** | No     | No  | Yes | No  | NPR | NPR | NPR | NPR |
| Washington DC  | Yes | Yes** | No     | No  | Yes | No  | NPR | NPR | NPR | NPR |
| Virgin Islands | No  | No    | No     | No  | No  | No  | No  | No  | No  | No  |
| Guam           | No  | No    | No     | No  | No  | No  | No  | No  | No  | No  |

This matrix determines the destination states/territories where each of the 10 butterfly species can be shipped INTERSTATE for release into the environment. The genetic stock must originate in the continental United States and further restrictions may apply if noted by one of the footnotes that follows. Interstate transport of 6 species requires a USDA PPQ 526 Plant Pest Permit. [www.aphis.usda.gov/ppq/permits/butterflies/index.html](http://www.aphis.usda.gov/ppq/permits/butterflies/index.html)

NPR = No Permit Required (No USDA PPQ 526 Plant Pest Permit). It is your responsibility to determine if the state has any requirements or restrictions.

- \*\* *Danaus plexippus* (=Monarch butterfly) must not cross over the Continental Divide for environmental release.
- \*\*\* *Heliconius charitonius* (= zebra, zebra longwing) Releases can only occur between states WITHIN one of two clusters of states. Cluster one = TX, LA and MS. Cluster two = FL, SC, GA, AL. Zebra longwings must not be shipped between clusters.
- % State has additional requirements, you must contact state officials for state requirements.